

Claims

Claims

1. (Previously presented) A sill pan for a window or door comprising
 - a sill pan base having a length and a width, the sill pan base comprising
 - a first end,
 - a second end
 - a sloped upper portion,
 - a rear wall,
 - a front flange,
 - a lengthwise oriented rear sill support, and
 - a lengthwise oriented front sill support comprising a plurality of drain gaps;
 - a first end piece comprising
 - an end piece base having a top surface, a bottom surface, a first side edge, a second side edge, a rear edge, and a front edge, such that the end piece base is attachable to the sill pan base in the proximity of the first end of the sill pan base and the first side edge of the end piece base,
 - a side upward lip projecting from the top surface of the end piece base along the second side edge, the side upward lip extending from the front edge to the rear edge of the end piece base, and
 - a downwardly extending front lip projecting from the top surface of the end piece base along the front edge, the downwardly extending front lip extending from the first side edge to the second side edge of the end piece base; and
 - a second end piece comprising
 - an end piece base having a top surface, a bottom surface, a first side edge, a second side edge, a rear edge, and a front edge, such that the end piece base is attachable to the sill pan base in the proximity of the first end of the sill pan base and the first side edge of the end piece base,

a side upward lip projecting from the top surface of the end piece base along the second side edge, the side upward lip extending from the front edge to the rear edge of the end piece base, and
a downwardly extending front lip projecting from the top surface of the end piece base along the front edge, the downwardly extending front lip extending from the first side edge to the second side edge of the end piece base.

2. (Cancelled)

3. (Cancelled)

4. (Previously presented) The sill pan of claim 1 wherein
the sill pan base is constructed of a plastic.

5. (Previously presented) The sill pan of claim 1 wherein
the sill pan base is constructed of a metal.

6. (Previously presented) The sill pan of claim 1 wherein
the first end piece snaps onto the first end of the sill pan base.

7. (Previously presented) The sill pan of claim 6 wherein
the first end piece includes at least one projecting portion; and
the first end of the sill pan base includes a slot which accepts the projecting portion.

8. (Previously presented) The sill pan of claim 1 wherein
the first end piece is glued onto the first end of the sill pan base.

9. (Cancelled)

10. (Previously presented) A method of manufacturing a sill pan comprising
extruding a first sill pan base unit, the sill pan base unit comprising
a first end
a second end
a slanted upper portion,
a rear wall,
a downwardly extending front flange,
a rear sill support, and
a front sill support
such that the rear support and the front support on the first sill pan base unit are
lengthwise in order to permit the first base unit to be manufactured by extrusion;
cutting the first sill pan base unit to a desired length;
affixing a first end element to the first end of the sill pan base unit; and
affixing a second end element to the second end of the sill pan base unit.

11. (Cancelled)

12. (Cancelled)

13. (Cancelled)

14. (Cancelled)

15. (Cancelled)

16. (Cancelled)

17. (Cancelled)

18. (Previously presented) A sill pan for a window or door comprising
an extrudable sill pan base having a length and a width, the sill pan base
comprising

a first end,
a second end,
a sloped upper portion,
a rear wall,
a upwardly extending rear sill support, and

a upwardly extending front sill support, such that the rear sill support and the front sill support are oriented lengthwise on the sill pan base;

a first end piece, attachable to the sill pan base in the proximity of the first end of the sill pan base, the first end piece comprising

- a horizontal tab which may be inserted between the rear support and the front support, the horizontal tab having a top surface aligned with the top surfaces of the rear support and the front support,
- a recess for receiving and overlapping the first end of the rear wall,
- a recess for receiving the first end of the rear sill support, and
- a recess for receiving the first end of the front sill support; and

a second end piece, attachable to the sill pan base in the proximity of the second end of the sill pan base, the second end piece comprising

- a horizontal tab which may be inserted between the rear support and the front support, the horizontal tab having a top surface aligned with the top surfaces of the rear support and the front support,
- a recess for receiving and overlapping the second end of the rear wall,
- a recess for receiving the second end of the rear sill support,
- a recess for receiving the second end of the front sill support.

19. (Previously presented) The sill pan of claim 18 wherein the horizontal tab of the first end piece is tapered.

20. (Previously presented) The sill pan of claim 18 further comprising

- a front flange projecting downwardly from the front edge of the extrudable sill pan base;
- a recess in the first end piece for receiving a first end of the front flange; and
- a recess in the second end piece for receiving a second end of the front flange.